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PTO/SB/21 (02-04)

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/804,503
	Filing Date	March 19, 2004
	First Named Inventor	Che-Hsiung Hsu
	Art Unit	1713
	Examiner Name	Unknown
Total Number of Pages in This Submission	Attorney Docket Number	PE0673USCIP1

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
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<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	E. I. DU PONT DE NEMOURS AND COMPANY
Signature	Mary Ann Capria
Date	7/21/2004

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Typed or printed name	Diane M. Dick
Signature	Diane M. Dick
Date	July 21, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

THE APPLICATION OF:

CHE-HSIUNG HSU

CASE NO.: PE0673USCIP1

APPLICATION NO.: 10/804,503

CONFIRMATION NO.: 7680

GROUP ART UNIT: 1713

EXAMINER: UNKNOWN

FILED: MARCH 19, 2004

FOR: ELECTRICALLY CONDUCTING ORGANIC POLYMER/NANOPARTICLE  
COMPOSITES AND METHOD FOR USE THEREOF

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450


Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information that may be helpful in the examination of the above-identified patent application. All of the information is listed on the enclosed PTO/SB/08.

Benefit of the earlier filing dates of U.S. Patent Application No. 10/670,670, filed September 25, 2003, U.S. Patent Application No. 10/669,422, filed September 24, 2003, and U.S. Provisional Application No. 60/413,114, filed September 24, 2002 is claimed under 35 U.S.C. 120 for the above-referenced application and only copies of information not previously made of record are enclosed.

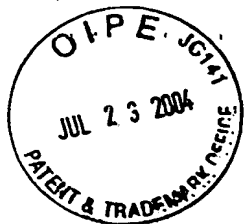
Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,

  
MARYANN CAPRIA  
ATTORNEY FOR APPLICANT  
Registration No.: 32,659  
Telephone: (302) 992-3749  
Facsimile: (302) 892-7949

Dated: 7/21/2004

Enclosures



PTO/SB/08b (08-03)  
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
		<i>Application Number</i>	10/804,503
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<i>Filing Date</i>	March 19, 2004
		<i>First Named Inventor</i>	Che-Hsiung Hsu
		<i>Art Unit</i>	1713
		<i>Examiner Name</i>	Unknown
		<i>Attorney Docket Number</i>	PE0673USCIP1
Sheet	1	of	1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		HSU, C. -H., Novel Preparation and Properties of Conductive Polyaniline/Nafion(R) Film, Synthetic Metals, 1991, 671-674, 41-43, Elsevier Sequoia, The Netherlands	<input type="checkbox"/>
			<input type="checkbox"/>
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1
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**Complete if Known**

Application Number	10/670,670
Filing Date	September 25, 2003
First Named Inventor	Che-Hsiung Hsu
Art Unit	1713
Examiner Name	Unknown
Attorney Docket Number	PE0673USCIP

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
		EP 0 962 943 A1	12-08-1999	Nissan Chem Industries		
		EP 1 231 251 A1	08-14-2002	Agfa-Gevaert		
		WO 99/34371 A1	07-08-1999	Bayer		
		WO 01/38219 A1	05-31-2001	TDA Research Inc.		

Examiner Signature		Date Considered	
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet	1	of	2
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**Complete if Known**

Application Number	10/670,670
Filing Date	September 25, 2003
First Named Inventor	Che-Hsiung Hsu
Art Unit	1713
Examiner Name	Unknown
Attorney Docket Number	PE0673 US CIP

## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/669,422
				Filing Date	September 24, 2003
				First Named Inventor	Che-Hsiung Hsu
				Art Unit	2832
				Examiner Name	Unknown
Sheet	2	of	2	Attorney Docket Number	PE0673 US NA

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		THELAKKAT, M. et al., Poly(triarylamine)s- synthesis and application in electroluminescent devices and photovoltaics, Synthetic Metals, 1999, 1125-1128, 102, Elsevier Science S.A.	<input type="checkbox"/>
		COLVIN, V. L., et al., Light-emitting diodes made from cadmium selenide nanocrystals and a semiconducting polymer, Nature, 4 August 1994, 354-357, 370	<input type="checkbox"/>
		LEVI, OFER et al., Polymer and cathode emission studies of polymer-based light-emitting diodes under strong electrical pulse excitation, Journal of Applied Physics, 1 September 2000, 2548-2552, 88(5), American Institute of Physics	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
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Examiner Signature		Date Considered	
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